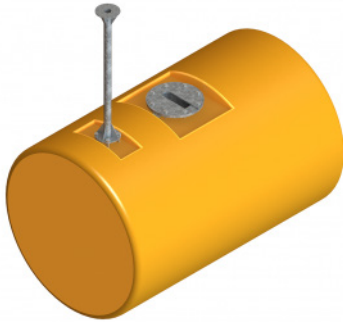




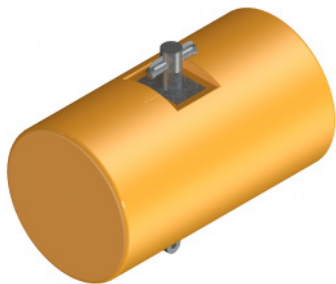
COMMERCIAL MOORING BARREL BUOYS

Chain Through | Handling Crucifix | Modular

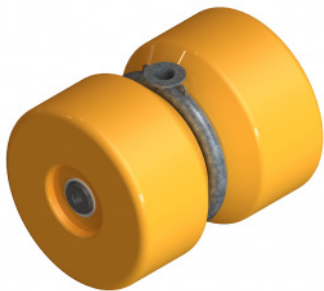
BROCHURE



Chain Through



Handling Crucifix



Modular

OVERVIEW

PMAPI's cylindrical, barrel and modular mooring buoys are available as standard for large vessel applications. PMAPI have supplied mooring buoys to organisations such as the RNLI and The Ministry of Defence. A range of custom steelwork fittings can be provided. Applications for commercial mooring buoys are offshore and remote mooring, temporary mooring of vessels in a port, dock or harbour, additional mooring for large vessels on berthing/mooring dolphins and longer term mooring for infrequently used vessels.

KEY FEATURES

- Manufactured from durable and long lasting materials
- Virtually non-marking skin
- Wear and abrasion resistant outer skin prolongs the service life of the buoy
- Virtually unsinkable, therefore maximising service reliability
- High impact absorption limits damage to buoy or the moored vessel
- Low maintenance
- Optional LED lanterns and internal radar reflectors enhance visibility of buoy to nearby vessels therefore increasing vessel safety

CONSTRUCTION

- Closed cell polyethylene foam core in a range of densities
- Reinforced high performance polyurethane elastomer skin
- Mooring buoys available with chain through, pad eye or handling crucifix configuration, non-slip decks, self-contained LED lanterns & internal radar reflectors

Chain Through

Barrel Buoy Chain Through - PERFORMANCE DATA AND SPECIFICATIONS

PRODUCT REFERENCE	DIAMETER	BUOYANCY	WEIGHT	NETT BUOYANCY	CHAIN CAPACITY	MAX CHAIN SIZE
PMBB-T-00600	880	1240	110	600	300	26
PMBB-T-01000	1050	1500	225	1000	500	38
PMBB-T-01500	1300	1500	400	1500	750	50
PMBB-T-02000	1250	2100	415	2000	1000	50
PMBB-T-03000	1520	2100	575	3000	750	50
PMBB-T-04000	1520	2900	100	4000	2000	76
PMBB-T-05000	1650	2900	1100	5000	2500	76
PMBB-T-06000	1820	2900	1200	6000	3000	76
PMBB-T-06500	1880	2900	1250	6500	3250	76
PMBB-T-08000	1970	3150	1400	8000	4000	76
PMBB-T-09000	2100	3150	1600	9000	4500	76
PMBB-T-10000	2100	3500	1700	10000	5000	92
PMBB-T-12500	2200	4100	2250	12500	6250	92
PMBB-T-15000	2400	4100	2550	15000	7500	92
PMBB-T-20000	2700	4150	3200	20000	10000	92
PMBB-T-25000	2750	5100	4350	25000	12500	92
PMBB-T-30000	2750	5900	4700	30000	15000	92

Handling Crucifix

Barrel Buoy Handling Crucifix - PERFORMANCE DATA AND SPECIFICATIONS

PRODUCT REFERENCE	DIAMETER	BUOYANCY	WEIGHT	NETT BUOYANCY	CHAIN CAPACITY	MAX CHAIN SIZE
PMBB-T-00600	880	1240	110	600	300	26
PMBB-T-01000	1050	1500	225	1000	500	38
PMBB-T-01500	1300	1500	400	1500	750	50
PMBB-T-02000	1250	2100	415	2000	1000	50
PMBB-T-03000	1520	2100	575	3000	750	50
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PMBB-T-05000	1650	2900	1100	5000	2500	76
PMBB-T-06000	1820	2900	1200	6000	3000	76
PMBB-T-06500	1880	2900	1250	6500	3250	76
PMBB-T-08000	1970	3150	1400	8000	4000	76
PMBB-T-09000	2100	3150	1600	9000	4500	76

Modular

Barrel Buoy Modular - PERFORMANCE DATA AND SPECIFICATIONS

PRODUCT REFERENCE	DIAMETER	BUOYANCY	WEIGHT	NETT BUOYANCY	CHAIN CAPACITY	MAX CHAIN SIZE
PMBB-T-00600	880	1240	110	600	300	26
PMBB-T-01000	1050	1500	225	1000	500	38
PMBB-T-01500	1300	1500	400	1500	750	50
PMBB-T-02000	1250	2100	415	2000	1000	50
PMBB-T-03000	1520	2100	575	3000	750	50
PMBB-T-04000	1520	2900	100	4000	2000	76
PMBB-T-05000	1650	2900	1100	5000	2500	76

*All values are subject to change without notice.



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